

SAFETY DATA SHEET



Date Prepared : 07/08/2015
SDS No : 346

Navy Brand 36-E

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Navy Brand 36-E
GENERAL USE: Industrial lubricant

MANUFACTURER

Navy Brand Manufacturing
www.navybrand.com
3670 Scarlet Oak Industrial Blvd
St. Louis, MO 63122
Emergency Phone: (800) 255-3924
Customer Service: (800) 325-3312
E-Mail: navybrand@navybrand.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Chemtel Inc - (800) 255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
Eye Irritation, Category 2

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.
H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.
P264: Wash thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing.
P322: Specific measures (see on this label).

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: Ingestion of this product is unlikely. However, if ingested the product may cause gastrointestinal irritation and disturbances.

INHALATION: Inhalation of vapors or mists may be irritating to respiratory system.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Distillates (petroleum), hydrotreated heavy naphthenic	1 - 5	64742-52-5
Potassium Hydroxide	1 - 5	1310-58-3

COMMENTS:

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water fog when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon. Hydrogen chloride.

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Absorb spill with inert material. Collect material into appropriate container for disposal. Dispose of in accordance with Federal, State and local regulations.

SPECIAL PROTECTIVE EQUIPMENT: Wear suitable protective clothing, gloves and eye/face protection. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and skin. Wash thoroughly after handling.

STORAGE: Keep container tightly closed and in a cool, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Distillates (petroleum), hydrotreated heavy naphthenic	TWA		5		5
	STEL				10
Potassium Hydroxide	TWA		2		2

ENGINEERING CONTROLS: Provide local and general exhaust ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses

SKIN: Chemical resistant protective gloves

RESPIRATORY: If ventilation is not sufficient to prevent buildup of mists and vapors, wear appropriate NIOSH/MSHA respirator.

WORK HYGIENIC PRACTICES: Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mild

ODOR THRESHOLD: Not determined.

APPEARANCE: Paste

COLOR: Tan

pH: NA = Not Applicable

FLASH POINT AND METHOD: > (212°F) Cleveland Open Cup

Notes: Product contains water.

FLAMMABLE LIMITS: N/D

VAPOR PRESSURE: ~ 13

VAPOR DENSITY: ~ 0.5 Air = 1

BOILING POINT: > (212°F)

FREEZING POINT: Not determined.

THERMAL DECOMPOSITION: Not determined.

SOLUBILITY IN WATER: Forms an emulsion.

EVAPORATION RATE: < 1

SPECIFIC GRAVITY: 1.24

VISCOSITY: Not determined.

10. STABILITY AND REACTIVITY

REACTIVITY: Nonreactive.

STABILITY: Stable

CONDITIONS TO AVOID: Oxidizing materials.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon. Hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Product may cause eye irritation.

SKIN EFFECTS: Product may cause skin irritation.

CARCINOGENICITY

IARC: No components listed.

NTP: No components listed.

OSHA: No components listed.

GENERAL COMMENTS: Routes of exposure: skin, inhalation and eyes.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None above reporting de minimis.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None above reporting de minimis.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Potassium Hydroxide	1 - 5	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All of the components in this product are either listed on or exempt from the Toxic Substance Control Act (TSCA) chemical substance inventory.

16. OTHER INFORMATION

Date Prepared: 07/08/2015

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

MANUFACTURER DISCLAIMER:

Disclaimer: The information contained herein has been compiled from sources considered to be dependable and is accurate as of the date issued. However, since data, safety standards, and governmental regulations are subject to change and the conditions of handling and use are beyond the control of International Chemical Company and/or any of its representatives, International Chemical Company makes no warranty regarding the accuracy of such information or its suitability for any purchasers and/or users for any consequence of its use. The information and data contained in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. Safe handling and use remains the responsibility of the purchaser and/or user and the purchaser and/or user has the sole responsibility to determine the suitability of the materials for any use and the manner of the use contemplated. International Chemical Company assumes no responsibility for injury to the recipient or to third persons for any damage to any property and the recipient assumes all such risks.